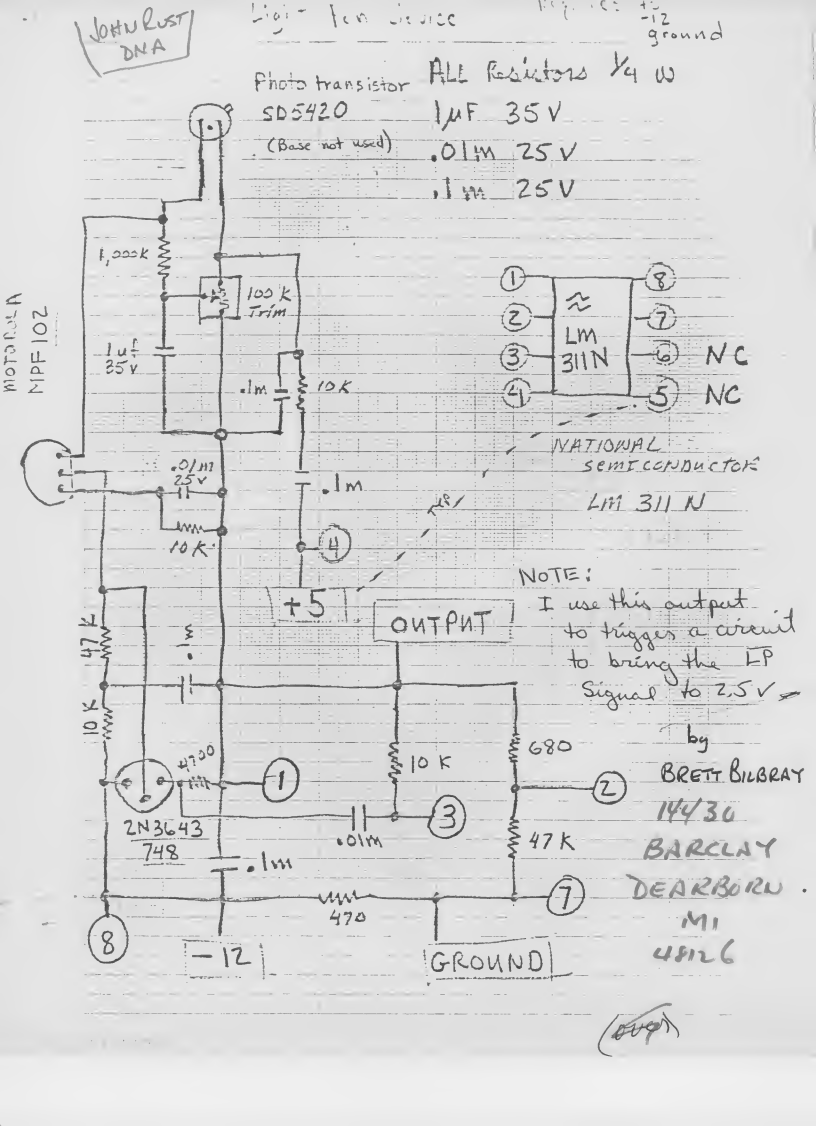
JOHN RUST DNA
Light Tone Device
-12 ground
Photo transistor SD5420 (Base not used)
ALL Resistors 1/4 W
1µF 35V
.01m 25V
.1m 25V
1,000k
100k Trim
1uf 35V
MOTOROLA MPF102
.01m
10K
.1m
.01m 25V
10K
+5
OUTPUT
47K
10K
4700
2N3643
748
10K
.01m
.1m
680
47K
470
-12
GROUND
1
2
3
4
7
8
LM 311N
NC
NC
NATIONAL SEMICONDUCTOR
LM 311 N
NOTE:
I use this output to trigger a circuit to bring the LP Signal to 2.5V
by
BRETT BILBRAY
14430
BARCLAY
DEARBORN
MI
48126